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Mail Stop Patent Application  
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P.O. Box 1450  
Alexandria, VA 22313-1450

By:

*Jack L. Limer*

Express Mail Label No.: EV338318635US

Date of Deposit: September 29, 2003

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

VINCENT K. JONES, IV et al.

Application No.: Unassigned

Filed: Herewith

For: DIFFERENTIAL OFDM USING  
MULTIPLE RECEIVER  
ANTENNAS

Atty. Docket No.: CISCP613D1

Examiner: Unassigned

Group: Unassigned

Date: September 29, 2003

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.56 AND 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit the list of these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. The above-identified application is a division of prior application U.S. Patent Application No. 09/282,589. This prior application is being relied upon for an earlier filing date under 35 U.S.C. § 120. Because the listed references were either cited by the PTO, or submitted to the PTO in the prior application, under 37 CFR § 1.98(d) Applicants submit that copies need not be provided.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed within three (3) months of the filing date of the above-referenced application. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. CISCP613D1).

Respectfully submitted,

  
By Dan H. Lang  
Reg. No. 38,531

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**Form 1449 (Modified)****Information Disclosure  
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No. CISCP613D1  
 Application No.: Unassigned  
 Inventor VINCENT K. JONES IV et al.  
 Group Unassigned  
 Filing Date Herewith  
 Mailed:

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	6,327,314	12/2001	Cimini et al.	375	340	
	B	5,959,965	09/1999	Ohkubo et al.	370	203	
	C	5,914,931	06/1999	Kang et al.	370	203	
	D	5,761,190	06/1998	Yamauchi et al.	370	210	
	E	5,550,812	08/1996	Philips	370	203	
	F	5,838,799	11/1998	Cioffi et al.	381	2	
	G	5,528,581	06/1996	De Bot	370	203	
	H	5,282,222	01/1994	Fattouche et al.	375	1	

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	I	Jones et al., "Improved System for Interference Cancellation", March 1999, U.S. Patent Application No. 09/282,589.
	J	Rohling et al., "Differential Amplitude Phase Shift Key (DAPS) – A New Modulation Method for DTVB", September 14-18 1995, IEEE International Broadcasting Convention, pp. 102-108.
	K	John G. Proakis, "Digital Communications", 3 <sup>rd</sup> Edition, Ch. 5: Optimum Receivers for the Additive White Gaussian Noise Channel, pp. 274-278.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.